

**FACSIMILE**

DATE: April 3, 2002

OFFICIAL FAX

Please deliver this and the following pages to:

Name: Examiner S. McGarry
 Company/Firm: U.S.P.T.O.; Group Art Unit 1635
 Telecopier No.: (703) 308-4242
 Client/Matter No.: U.S. Serial No. 09/479,783; Our Docket No. ISIS-4313
 Sender's Name: Paul K. Legaard
 Pages to Follow: 8

If transmission is not complete, please call (215) 568-3100

COVER MESSAGE:

Attached is:

- 1) Amendment Transmittal Letter; and
- 2) Preliminary Amendment

PLEASE DELIVER TO EXAMINER S. McGARRY IMMEDIATELY!

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE THANK YOU.

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01 FC:202	294.00 CH
02 FC:203	72.00 CH

DOCKET NO.: ISIS-4313

FAX RECEIVED

APR 04 2002 PATENT

GROUP 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Stanley T. Crooke

Serial No.: 09/479,783

Group Art Unit: 1635

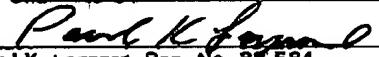
Filing Date: January 7, 2000

Examiner: S. McGarry

For: Oligoribonucleotides And Ribonucleases For Cleaving RNA

Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
the date shown below

On 3 APRIL 2002
Paul K. Legaard Reg. No. 36,534

Box NON-FEE
 AF

Assistant Commissioner for Patents
Washington DC 20231

Sir:

AMENDMENT TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- A Preliminary Amendment.
- An Amendment Responsive to the Office Action Dated _____.
- An Amendment Supplemental to the Paper filed _____.
- Other: _____.

- Applicant(s) has previously claimed small entity status under 37 CFR §1.27.

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Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR §1.27 as:

an Independent Inventor
 a Small Business Concern
 a Nonprofit Organization

This application is no longer entitled to small entity status. It is requested that this be noted in the files of the Patent and Trademark Office.

Substitute Pages _____ of the Specification are enclosed.

An Abstract is enclosed.

_____ Sheets of Proposed Corrected Drawings are enclosed.

A Certified Copy of each of the following applications: _____ is enclosed.

An Associate Power of Attorney is enclosed.

Information Disclosure Statement.
 Attached Form 1449.
 A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.

Appended Material as follows: _____

Other Material as follows: _____

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PATENT

FEE CALCULATION

No Additional Fee is Due.

	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	SMALL ENTITY FEE	NOT SMALL ENTITY FEE
TOTAL CLAIMS	36	31 (20 MINIMUM)	5	\$9 EACH	\$45.00	\$18 EACH
INDEP. CLAIMS	17	15 (3 MINIMUM)	2	\$42 EACH	\$84.00	\$84 EACH
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$	\$110
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$200	\$	\$400
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$460	\$	\$920
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$720	\$	\$1440
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$980	\$	\$1960
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS.						
TOTAL FEE DUE				\$129.00		

A Check is Enclosed in the Foregoing Amount Due.

Petition is hereby made under 37 C.F.R. 1.136(a) to extend the time for response to the Office Action of @@ to and through @@ comprising an extension of the shortened statutory period of @@ month(s).

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

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- The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to deposit account 23-3050. This sheet is provided in duplicate.
- The Foregoing Amount Due for Filing this Paper.
- Any additional filing fees required, including fees for the presentation of extra claims under 37 C.F.R. 1.16.
- Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: 3 APRIL 2002

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Registration No. 38,534

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